

Power Cost Memorandum Fuel Cost Update and Surcharge Change

Date: October 21, 2021

Utility Name (Cert. No.) City of Ouzinkie (357)	Utility File No. PC34-0920E	Date Filed: October 5, 2021
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PCE AMOUNT SUMMARY	Previously Approved PC34-0920D	Staff Recommended Amount(s) and Effective Date PC34-0920E
Class Rate	<u>Date Approved:</u> October 8, 2021	October 22, 2021
Residential	\$ 0.1790	\$ 0.1947
Community Facilities	\$ 0.1790	\$ 0.2441
	<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent	<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent

Prior Fuel Purchase Price: <u>\$ 2.5600</u>	New Fuel Purchase Price: <u>\$ 3.6500</u>
<input checked="" type="checkbox"/> Actual <input type="checkbox"/> Weighted	<input checked="" type="checkbox"/> Actual <input type="checkbox"/> Weighted
Delivery Charge: _____	Surcharge Change: Previous <u>0.0434</u> Updated <u>0.0350</u>

Signed: _____

Brenda Cox

Brenda Cox

Utility Financial Analyst

Commission decision re. this recommendation :

	Date (if different from 10/21/21)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Pickett		<i>RMP</i> RMP		
Kurber		<i>JWW</i> JWW for KKI		
Scott		<i>AGS</i> AGS		
Sullivan		<i>RMP</i> RMP for DS		
Wilson		<i>JWW</i> JWW		

Special Instructions to Staff:

* If this column is initialed, Staff will contact the Commissioner for the statement. Otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

CITY OF OUZINKIE

APPENDIX 1

POWER COST EQUALIZATION CALCULATION BASED ON TEST PERIOD ENDING JUNE 30, 2020 Fuel Cost Update and Surcharge Change

	PC34-0920D	PC34-0920E	
	Prior Commission Approval	Utility Request	Staff Recommended
A. Total kWh Generated	741,505	741,505	741,505
B. Total kWh Sold (Appendix 2)*	588,404	588,404	588,404
C. Total Non-Fuel Costs (Appendix 2)	133,960	133,960	133,960
D. Non-Fuel Cost/kWh (C / B)	\$0.2277	\$0.2277	\$0.2277
E. Total Fuel Costs (Appendix 2)	94,715	135,043	135,043
F. Fuel Costs/kWh (E / B)	\$0.1610	\$0.2295	\$0.2295
G. Eligible Costs/kWh (D + F)	\$0.3887	\$0.4573	\$0.4573
H. Eligible Cost/kWh (G) less base rate in effect	\$0.1884	\$0.2570	\$0.2570
I. Lesser of (H) or 79.97 cents/kWh	\$0.1884	\$0.2570	\$0.2570
J. Average Class Rates (Appendix 3)			
Residential	\$0.2031	\$0.1947	\$0.1947
Community Facilities	\$0.2631	\$0.2547	\$0.2547
Class Power Cost Equalization Per kWh Payable			
K. Lesser of: (I) x 95% or (J)			
Residential	\$0.1790	\$0.1947	\$0.1947
Community Facilities	\$0.1790	\$0.2441	\$0.2441
L. Funding Level in Effect	100%	100%	100%
Residential	\$0.1790	\$0.1947	\$0.1947
Community Facilities	\$0.1790	\$0.2441	\$0.2441

PC34-0920E
Appendix 1

CITY OF OUZINKIE

APPENDIX 2

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY BASED ON TEST PERIOD ENDING JUNE 30, 2020 Fuel Cost Update and Surcharge Change

		PC34-0920D	PC34-0920E	
		Prior Commission Approval	Per Utility	Staff Recommended
Non-Fuel Costs:				
A.	Personnel Expenses	93,253	93,253	93,253
B.	Operating Expenses	20,838	20,838	20,838
C.	General & Administrative	14,007	14,007	14,007
D.	Depreciation	7,018	7,018	7,018
E.	Interest Expense	-	-	-
F.	Other Revenues	(1,156)	(1,156)	(1,156)
G.	Total Non-Fuel Costs	\$133,960	\$133,960	\$133,960
Fuel Costs:				
H.	Gallons Consumed for Electric Generation	36,998	36,998	36,998
I.	Most Recent Price	\$3.6500	\$3.6500	\$3.6500
		9/24/2021		
J.	Total Cost of Fuel	\$94,715	\$135,043	\$135,043
K.	kWh Sales	588,404	588,404	588,404
L.	.1 kWh Generated: Diesel	479,067	479,067	479,067
	.2 kWh Purchased/Generated: Hydro	195,000	195,000	195,000
	Total	674,067	674,067	674,067
M.	Station Service	34,503	34,503	34,503
N.	Fuel Efficiency <u>Standard</u>			
	≥ 10.0	12.95	12.95	12.95
	(kWhs generated per gallons consumed)			
O.	Line Loss ≤ 12%	7.59%	7.59%	7.59%
(kWh generated -(kwh sold + station service))/kwh generated)				

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Appendix 2

Calculation of Average Class Rate per kWh

Rate Schedule: Residential

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$0.2003 kWh
500	0.3600	0.0350	0.3950	197.50	0.3950	0.1947

500 197.50 0.3950 0.1947
TOTAL (A) (E)

Rate Schedule: Community Facilities

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$0.2003 /kWh
500	0.4200	0.0350	0.4550	227.50	0.4550	0.2547

TOTAL (A) (E)

Rate Schedule:

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$0.2003 /kWh

TOTAL (A) (E)

Signature: 

Email: bob.pickett@alaska.gov

Signature: 

Email: antony.scott@alaska.gov

Signature: Janis W. Wilson
Janis W. Wilson (Oct 21, 2021 11:22 AKDT)

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